## ABSTRACT

The present invention provides a resonance type micro-oscillating member capable of retraining a fluctuation of angular velocity, and specifically

5 provides a micro-oscillating member, which is a nested micro-oscillating member, wherein there exist a reference oscillation mode which is the characteristic oscillation mode of a reference frequency, and an even numbered oscillation mode

10 which is the characteristic oscillation mode of a frequency being approximate even number times the reference frequency.

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